

AN ACCUMULATIVE BIBLIOGRAPHY OF AUSTRALIAN ENTOMOLOGY

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This bibliography lists, in an accumulative manner, all literature published since the beginning of 1972 that directly concerns Australian insects. It attempts to fulfil the need for a comprehensive list of current Australian entomological literature. If you have published anything likely to be overlooked I would be grateful for reprints or details of such publications.

ALLSOPP, P. G.

1977. Further records of dung beetles (Coleoptera: Scarabaeidae) from the Toowoomba district. *Aust. ent. Mag.* 3(6): 101-103.

ANONYMOUS

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1975. Turning blowflies against themselves. *Rural Res. C.S.I.R.O.* 88: 4-9, illustr.
1975. Tackling orchard mites. *Rural Res. C.S.I.R.O.* 88: 24-27, illustr.
Acarina: *Tetranychus urticae*, *Typhlodromus occidentalis*
1975. Wingless grasshoppers damage pastures. *Rural Res. C.S.I.R.O.* 88: 30-31, 1 male illustr.
Orthoptera: *Phaulacridium vittatum*
1975. The 1974-1975 season. *Victorian Ent.* 5(4): 136-137.
Lepidoptera: *Pieris rapae*, *Papilio anactus*, *Polyura pyrrhus sempronius*, *Heteronympha merope merope*, *Vanessa itea*
1975. No title. In Nature exhibits. *Victorian Nat.* 92(7): 151.
Lepidoptera: *Polyura pyrrhus sempronius* from Box Hill North, May, 1975.
1976. Locusts! *Agric. Gaz. N.S.W.* 87(4): 26-28, illustr.
1976. Opinion 1053. *Formica maxima* Moore, 1842 (Insecta: Hymenoptera): suppressed under the plenary powers. *Bull. zool. Nomencl.* 32(4): 244-245.
1976. Withdrawal of Acaron (R), Fundal (R) SP, Fundal (R) Extra and Galecron (R). *Cotton Newsletter* 23: 9-10.
1976. The locust plague that vanished. *Rural Res. C.S.I.R.O.* 92: 25-26, illustr.
1976. Excursion report. Burnett Creek, 16 November, 1975. *Q.N.C. News* 81: 2-4.
Lepidoptera: *Papilio fuscus capaneus*
Odonata: *Diphlebia nymphoides*
Note: *Q.N.C. News* is the monthly newsletter of the Qld Naturalists' Club, Brisbane.
1976. Additional sightings and collections by members on Brisbane Ranges excursions reported in last journal. *Victorian Ent.* 6(3): 24. [See Carwardine, P., 1976, for original report.]

BARTELL, R. J. and LAWRENCE, L. A.

1977. Reduction in responsiveness of male light-brown apple moths, *Epiphyas postvittana*, to sex pheromone following pulsed pre-exposure to pheromone component. *Physiol. Ent.* 2: 89-95.

BEAVER, O., KNUTSON, L. and BERG, C. O.

1977. Biology of snail-killing flies (*Sepedon*) from southeast Asia (Diptera: Sciomyzidae). *Proc. ent. Soc. Wash.* 79(3): 326-337, 2 maps.
From Australia, *Sepedon plumbella*

BROADLEY, R. H.

1977. The bean pod borer in north Queensland. *Qd agric. J.* 103(3): 274-278, 1 table illustr.
Lepidoptera *Maruca testulalis*, *Heliothis armigera*, *Heliothis punctigera*
Hemiptera: *Nezara viridula*

BROWN, K. R. and SHIPP, E.

1977. Wing morphometrics of Australian Luciliini (Diptera: Calliphoridae). *Aust. J. Zool.* 25(4): 765-777, tables 1-7, text-figs 1-7.

BRUNET, B. L.

1977. Observations of the tailed emperor *Polyura pyrrhus sempronius* (Lepidoptera: Nymphalidae) in South Australia. *Aust. ent. Mag.* 4(3): 47-48.

BURT, John William

- OBITUARY. *Victorian Ent.* Feb. 1978: 4.

CALDER, A. A.

1977. Editorial. *Victorian Ent.* 7(4): 32-33.
Lepidoptera: *Zetona delospila*, *Trapezites macqueeni*, *Ogyris hewitsoni*

CALLAN, E. McC.

1977. *Macrosiagon diversiceps* (Coleoptera: Rhipiphoridae) reared from a sphecoid wasp, with notes on other species. *Aust. ent. Mag.* 4(3): 45-47.

CAMBELL, M. H.

1977. No remedy for seed stealing ants. *Agric. Gaz. N.S.W.* 88(3): 44-45.

CAMERON, D. W., SAWYER, W. H. and TRIKOJUS, V. M.

1977. Colouring matters of the Aphidoidea XLII. Purification and properties of the cyclising enzyme [protoaphin dehydratase (cyclising)] concerned with pigment transformations in the woolly aphid *Eriosoma lanigerum* Hausmann (Hemiptera: Insecta). *J. biol. Sci.* 30(3): 173-181, tables 1 & 2, text-figs 1-4.

COLLESS, D. H.

1976. *Anopheles amictus* Edwards and the subspecies concept. *Mosq. Syst.* 8(3): 221-22.
1977. A possibly unique feeding mechanism in a dipterous larva (Diptera: Culicidae: Chaoborinae). *J. Aust. ent. Soc.* 16(3): 335-339, text-figs 1-4.

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1977. A note on the behaviour of *Protomiltogramma* Townsend (Diptera: Sarcophagidae). *Aust. ent. Mag.* 4(1): 6.
1977. Two new species of *Pelecorhynchus* Macquart (Diptera: Pelecorhynchidae), with the first record of the family from Western Australia. *Aust. ent. Mag.* 4(4): 73-75.
1977. The Xylomyidae (Diptera) of Australia and Papua New Guinea. *J. Aust. ent. Soc.* 15(4): 453-460, text-figs 1-17.

DANIELS, G. and MOULDS, M. S.

1977. The butterflies of Warrumbungle National Park, New South Wales. *Aust. ent. Mag.* 4(3): 49-51.

DAVIES, R. A. H. and McLAREN, I. W.

1977. Tolerance of *Aphytis melinus* DeBach (Hymenoptera: Aphelinidae) to 20 orchard chemical treatments in relation to integrated control of red scale, *Aonidiella aurantii* (Maskell) (Homoptera: Diaspididae). *Aust. J. Exp. Agric. Animal Hus.* 17(85): 323-328, table 1, text-fig. 1.

DEAR, J. P.

1977. A revision of Australian Rhiniinae (Diptera: Calliphoridae). *Aust. J. Zool.* 25(4): 779-826, text-figs 1-62.

De BAAR, Murdoch

1977. Butterflies from an area between the Bunya Mountains and Archookoorra State Forest, Queensland. *Aust. ent. Mag.* 3(6): 115-119, text-fig. 1.
1977. New records for butterflies in Queensland and northern New South Wales. *Aust. ent. Mag.* 4(1): 11-12.

DEBENHAM, M. L. and RUSSELL, R. C.

1977. The insect pathogenic fungus *Culicinomyces* in adults of the mosquito *Anopheles amictus hilli*. *J. Aust. ent. Soc.* 16(1): 46.

DÖBLER, Helga

1977. Katalog der in den Sammlungen der Abteilung Taxonomie der Insekten des Institutes für Pflanzenschutzforschung, Bereich Eberswalde (ehemals Deutsches Entomologisches Institut), aufbewahrten Typen - XV. (Coleoptera: Hydrophilidae). *Beitr. Ent., Berlin* 27(2): 381-388.

DUELLI, P.

1977. Evidence for an off-pass filter in the movement detecting system of jumping spiders (*Evarcha arcuata*, Salticidae). *Proc. Aust. Physiological Pharm. Soc.* 8(1): 98P.

DUNN, Kelvyn

1977. Collecting Lepidoptera in Queensland. *Victorian Ent.* 7(3): 30.
Lepidoptera: several butterfly species mentioned.

EDWARDS, E. D.

1977. *Junonia erigone* (Cramer) (Lepidoptera: Nymphalidae) recorded from Australia. *Aust. ent. Mag.* 4(3): 41-43, text-figs 1 & 2.

EDWARDS, Marcia A.

1975. The chaetotaxy of the pedipalps and legs of some larval ticks (Acari: Argasidae). *Trans. zool. Soc. Lond.* 33(1): 1-75, tables I-IV, text-figs 1-51.

EMMEL, Thomas C.

1976. *Butterflies. Their world, their life cycle, their behavior.* 4to. Thames and Hudson London. 260 pp., illustr.

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1977. A review of the spider family Symphytognathidae (Arachnida, Araneae). *Am. Mus. Novit.* 2619: 1-29, text-figs 1-74.

HOWARTH, T. G.

1977. A list of the type-specimens of *Ornithoptera* (Lepidoptera: Papilionidae) in the British Museum (Natural History). *Bull. Br. Mus. nat. Hist. (Ent.)* 36(3): 153-169.

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1977. Non-combative behaviour of large soldiers of *Nasutitermes exitiosus* (Hill): an analytical study. *Insectes Sociaux, Paris* 24(1): 103-111.

LAMBKIN, T. A. and LAMBKIN, K. J.

1977. Observations on the life history of *Argynnis hyperbius inconstans* Butler (Lepidoptera: Nymphalidae). *Aust. ent. Mag.* 4(1): 13-16, text-figs 1-4.

LANGRIDGE, D. F. and GOODMAN, R. D.

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Hymenoptera: Apidae: *Apis mellifera*

LAUGHLIN, S.

1977. Photoreceptor voltage gain and sensitivity in the dragonfly. *Proc. Aust. Physiological Pharm. Soc.* 8(1): 96P.

Odonata: Corduliidae: *Hemicordulia tau*

LEADER, J. P.

1977. Active transport of sodium and chloride ions by the isolated rectum of the larvae of *Uroptala carovei*. *Proc. Aust. Physiological Pharm. Soc.* 8(1): 30P.
Coleoptera: *Uroptala carovei*

LEE, David C.

1977. Nomenclatural status of Cyrtolaelapidae, Ologamasinae and Gamasellinae (Acari: Mesostigmata). *J. Aust. ent. Soc.* 16(3): 297-299.

Le SOUËF, J. C.

1977. The Presidential address. Some impressions of amateur entomology. *Victorian Ent.* 7(4): 34-38.

Much information of an historical nature.

Lepidoptera: several butterfly distribution records given principally in an appendix titled "Some specimens of interest in the M. W. Mules Collection".

Coleoptera: *Stigmodera* briefly mentioned.

1977. A ladder is a help for *Ogyris*. *Victorian Ent.* 7(6): 74-75.

Lepidoptera: several *Ogyris* spp. mentioned.

LILLYWHITE, P. G.

1977. Transduction in the locust compound eye. *Proc. Aust. Physiological Pharm. Soc.* 8(1): 91P.

LÖBL, I.

1977. Beitrag zur Kenntnis der Scaphidiidae (Coleoptera) Australiens. *Revue suisse Zool.* 84: 3-69.

LOUDON, B. J.

1977. Chrysanthemum gall midge, *Rhopalomyia (Diarthronomyia) chrysanthemi* (Ahlb. berg) (Diptera, Cecidomyiidae) established in Australia. *Aust. ent. Mag.* 4(4): 68.

McEVEY, S. F.

1977. Notes from a collecting trip to Cairns and Iron Range including a new record for the Australian mainland. *Victorian Ent.* 7(5): 59-62.

Lepidoptera: many species of butterflies mentioned including *Petrelaea dana* new to the mainland.

McKECHNIE, S. W.

1974. Allozyme variation in the fruit flies *Dacus tryoni* and *D. neohumeralis*. *Biochem. Genetics* 2: 337-346.

MACKAY, A. P.

1977. Diffuse competition and polymorphism in some Papua New Guinea moths. *J. Aust. ent. Soc.* 16(1): 41-42, 1 table.

MAIN, Barbara York

1977. Preliminary notes towards a revision of the Mygalomorph spider genus *Dyarcyops* (Ctenizidae). *Aust. ent. Mag.* 4(4): 69-72, table I.

MALIPATIL, M. B.

1977. Immature stages of *Ontiscus* Stål (Hemiptera: Lygaeidae: Cyminae). *J. Aust. ent. Soc.* 16(3): 321-326, text-figs 1-6.

MANSKIE, R. C.

1977. A new location for the lycaenid *Theclinessthes onycha*. *Victorian Ent.* 7(2): 12 (or p. 11 in the reprint of this issue).

Lepidoptera: *Theclinessthes onycha*, *Jalmenus icillius* and in the footnote of the reprint, *Theclinessthes albocincta*.

In the reprint of this issue which appeared in June 1977 (two months after the original), the above paper is titled "A new locality for the butterfly *Theclinessthes onycha* (Lycaenidae)" and has appended a footnote of some importance.

MONTEITH, G. B. and KERR, J. F. R.

1977. First record of the nymphalid butterfly *Lexias aeropa* (L.) from Australia. *Aust. ent. Mag.* 3(6): 107-111, text-figs 1-5.

MOORE, B. P.

1977. *Harpalus fulvicornis* Thunberg: a South African carabid beetle established in Western Australia. *Aust. ent. Mag.* 4(1): 7-10, text-figs 1-6.

1977. New or little known Pogoninae (Coleoptera: Carabidae) from Lake Eyre, South Australia. *Aust. ent. Mag.* 4(4): 63-67, text-figs 1-9.

MORGAN, F. David

1977. Swarming behaviour in the Australian beetle, *Heteronyx obesus*, with notes on related species. *Ecological Ent.* 2(1): 91-96, tables 1-4.

MORROW, P. A., BELLAS, T. E. and EISNER, T.

1977. *Eucalyptus* oils in the defensive oral discharge of Australian sawfly larvae (Hymenoptera: Pergidae). *Oecologia* 24: 193-206.

MOULDS, M. S.

1977. Extensions to the known range of the butterfly *Tisiphone helena* (Olliff) (Lepidoptera: Nymphalidae). *Aust. ent. Mag.* 4(4): 61.

1977. Field observations on behaviour of a north Queensland species of *Phytalmia* (Diptera: Tephritidae). *J. Aust. ent. Soc.* 16(3): 347-352, text-figs 1-4.

NAUMANN, I. D. and SCHELLER, Ulf

1977. The genus *Millotellina* Jupeau in Australia (Myriapoda: Symphyla: Scutigerecidae). *J. Aust. ent. Soc.* 16(1): 47-57, text-figs 1-27.

NEBOISS, Arturs

1977. A taxonomic and zoogeographic study of Tasmanian caddis-flies (Insecta: Trichoptera). *Mem. natn. Mus. Vict.* 38: 1-208, maps, text-figs 1-807, pls 1-3.

NEW, T. R.

1977. A reappraisal of the genus *Callistoptera* Enderlein (Psocoptera). *Aust. ent. Mag.* 4(3): 52-54, text-figs 1-8.

1977. Biology of psocids. *Victorian Ent.* 7(6): 66-68.

Introductory notes on Psocoptera with an Australian bias.

PARKIN, Rhonda

1977. A novel approach to control blowfly strike. *Agric. Gaz. N.S.W.* 88(4): 46.

PARSONS, P. A.

1977. Resistance to cold temperature stress in populations of *Drosophila melanogaster* and *D. simulans*. *Aust. J. Zool.* 25(4): 693-698, tables 1-3.
1977. Lek behavior in *Drosophila (Hirtodrosophila) polyptori* Malloch in an Australian rainforest species. *Evolution* 31(1): 223-225, 1 table, 1 text-fig.

QUICK, W. N. B.

1977. A *Hesperilla idothea* puzzle. *Victorian Ent.* 7(2): 13 (or p. 12 in the reprint of this issue).
Lepidoptera: *Hesperilla idothea*, *H. donnyisa*, *Tisiphone abeona*, *Ogyris abrota*
The original issue of Vol. 7, part 2, in April 1977 was reprinted in June 1977 because of the partial illegibility of the original. The type-script was reset and in so doing compressed so that the reprint contains pages 8 to 16 of Vol. 7 while the original has pages numbered 8 to 21. Vol. 7, part 3, begins with p. 17.
1977. A weekend in the alpine country - March 5-6, 1977. *Victorian Ent.* 7(2): 14-21 (or pp. 13-16 in the reprint of this issue).
Lepidoptera: many butterfly species mentioned.
For note concerning the reprinting of this issue see reference above.
1977. *Pseudodipsas cuprea* in Victoria. *Victorian Ent.* 7(3): 26-29.
Lepidoptera: several butterfly species mentioned.
Hymenoptera: *Iridomyrmex* and *Camponotus* ants mentioned.

RIGNEY, C.

1976. Fumigation of oranges: an export breakthrough. *Agric. Gaz. N.S.W.* 87(5): 18-19, illustr.

ROOM, P. M. and WARDHAUGH, K. G.

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Bibliography of the Australian Butterflies

239 pages with over 2,000 references and abstracts

This bibliography attempts to list all publications concerning Australian butterflies that appeared up to and including 1973. Species mentioned in smaller works are listed and bibliographical notes concerning dates of publication, notes on voyages and other points of interest are given. All those seriously interested in Australian butterflies, both amateur and professional, will find this comprehensive text of considerable value.

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